

20" CUT
MULCHING MOWER

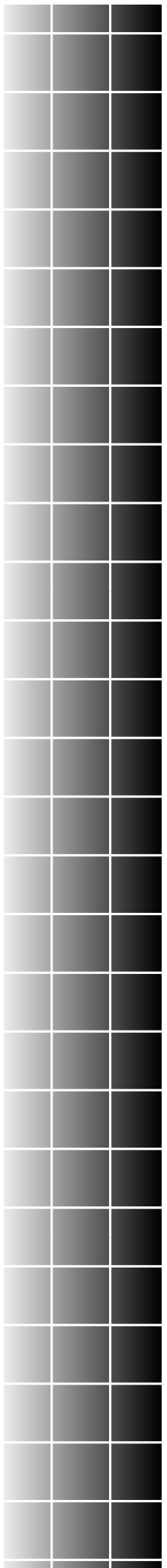
Mfg. No.	Description
1692317	5Hp, 20" Cut Mulching Mower



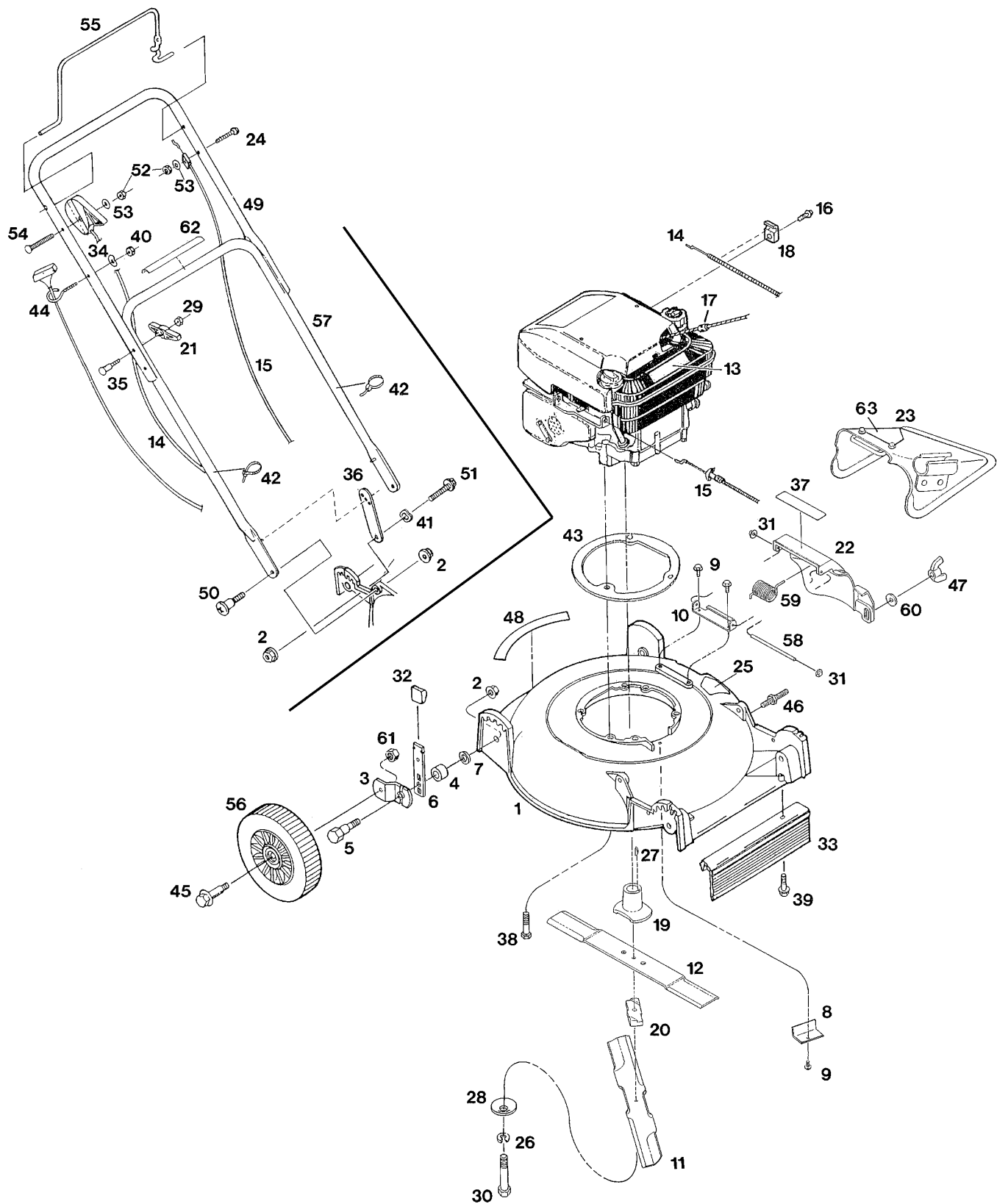
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All Components



The above parts group applies to the following Mfg. Nos.:

1692317 5HP, 20" Cut Mulching Mower

All Components

REF NO.	PART NO.	DESCRIPTION	REF NO.	PART NO.	DESCRIPTION
1	1713101	Deck - 20" orange	33	1706215	Trailing shield - plastic
2	1935048	Nut - 5/16" flg. lock	34	1677890	Washer- 1/4" curved
3	1713102	Wheel arm	35	1960273	Bolt- handle
4	1612225	Spacer - wheel	36	1706236	Handle support
5	1612235	Bolt - height adjuster	37	1713118	Decal - mulch cover danger
6	1713103	Setting lever assembly L.H.	38	1921971	Bolt - 3/8-16 x 1-3/4" HHCS Gr. 5
6	1713104	Setting lever assembly R.H.	39	1925003	Screw - 1/4-20 x 1/2" hex tap
7	1917642	Washer - flat 5/16"	40	1920397	Nut - 1 /4-20 lock
8	1706213	Cover- belt	41	1706237	Washer - 5/16" wave
9	1925592	Screw - 1/4-20 x 3/4" hex tap	42	1612352	Cable tie
10	1713105	Bracket - hinge	43	1612410	Engine ring
11	1713106	Blade - 20"	44	1612366	Eyebolt- 1/4-20
12	1713107	Blade - recut 20"	45	1612385	Bolt - wheel
13	1713108	Decal - blade warning	46	1612387	Stud - 1/4-20 x 3/4"
14	1713109	Control -throttle w/cable	47	960293	Nut - 1/4-20 wing
15	1713110	Cable - engine/blade control	48	1713119	Decal - logo 20"
16	1664068	Screw - #10-16 x 5/8" tap	49	1713120	Handle - upper
17	1677809	Rope stop	50	1713121	Bolt - handle mtg.
18	1713116	Cable clamp	51	1713122	Bolt - handle support
19	1713111	Adapter- blade	52	1916622	Nut- 1/4-20 hex
20	1713112	Spacer - blade	53	921880	Washer- 1/4" star
21	1713113	Wing nut- plastic	54	6041612	Screw - 1/4-20 x 1-1/2" truss hd.
22	1713114	Cover- mulch 20"	55	1713123	Bail - engine/blade control
23	1713115	Chute deflector assembly	56	1706203	Wheel - 8" push
24	6041612	Screw -1/4-20 x 1-1/4" truss hd.	57	1706234	Handle - lower
25	1677973	Decal - CPSC danger	58	1713124	Hinge rod
26	1916965	Washer - 3/8" lock H.D.	59	1713125	Spring - mulch cover
27	918312	Key - woodruff #61	60	1921319	Washer - 1 /4" flat
28	1677816	Washer - 3/8" conical	61	1917421	Nut - 3/8-16 hex lock
29	1917372	Nut - 5/16-18 hex	62	1713126	Decal - starting instructions
30	1713117	Bolt - 3/8-24 x 3-1/2" HHCS Gr. 8	63	1713156	Decal - CPSC danger
31	1960126	Nut -1/4 push-on			
32	1612215	Plastic tip - height adjuster			

Footnotes:

Parts are Left or Right Hand as viewed from their operator position.

Specifications are subject to change without prior notice.

The above parts group applies to the following Mfg. Nos.:

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Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



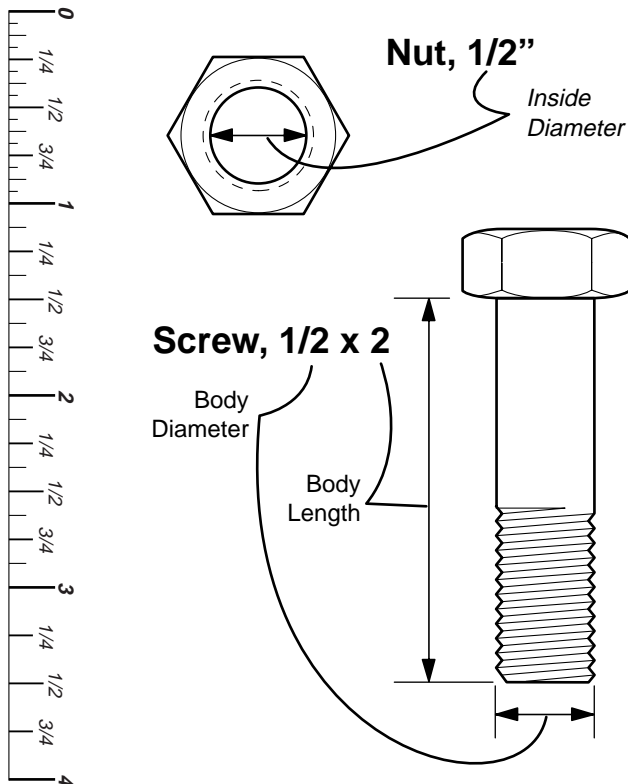
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

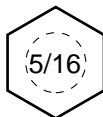
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

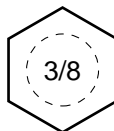
Wrench & Fastener Size Guide



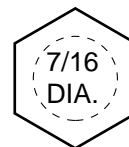
1/4" Bolt or Nut
Wrench—7/16"



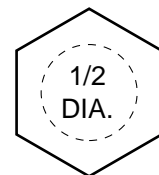
5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"